ARM 36,22,307, 601, 605, 1003, 1004, 1011, 1013, 1103, 1222, 1240, 1301, 1306, 1309, and 1417

Submit In Quadruplicate To:

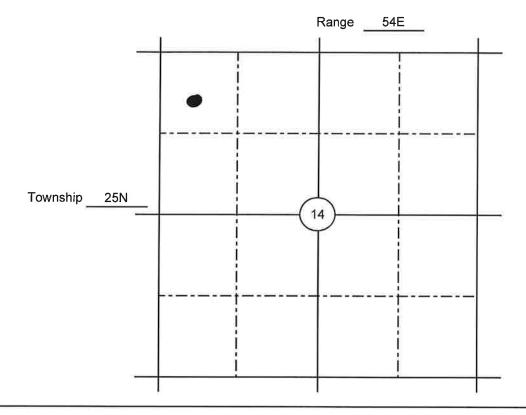
MONTANA BOARD OF OIL AND GAS CONSERVATION ECEIVED 2535 ST. JOHNS AVENUE

	2535 ST. JOHNS A BILLINGS, MONTA	
SUND	RY NOTICES AND RI	FPORT OF WELLS
Operator White Rock Oil & Gas, LLC		Lease Name: MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS
Address 5810 Tennyson Parkway, Su	uite 500	Type (Private/State/Federal/Tribal/Allotted):
City Plano State TX	Zip Code 75024	Private
Telephone 214-981-1400	Fax	Well Number: 11-14H 54 ·
Location of well (1/4-1/4 section and footag	ge measurements):	Unit Agreement Name:
		Field Name or Wildcat: Elm Coulee
API Number: Wel	II Type (oil, gas, injection, othe	Township, Range, and Section: 25N-54E-14
25 083 22344 *	Oil .	County:
State County Well Indicate below with an X the nature of this	notice report or other data:	Montana
Notice of Intention to Change Plans Notice of Intention to Run Mechanical Integ Notice of Intention to Stimulate or to Chem Notice of Intention to Perforate or to Ceme Notice of Intention to Abandon Well Notice of Intention to Pull or Alter Casing Notice of Intention to Change Well Status Supplemental Well History Other (specify) Chemical disclosure Describe planned or completed work in detail. A necessary, Indicate the intended starting date of White Rock is submitting this chemical disclosure	grity Test Substance III Subst	ion diagrams, analyses, or other information as
BOARD USE ONLY	this s	undersigned hereby certifies that the information contained on application is true and correct:
Approved	05	5/03/2023 Cric Linthicum
Date		Date Signed (Agent) Eric Linthicum, Regulatory Manager
Bring Admin	Ald Enjoyee	Print Name and Title

SUPPLEMENTAL INFORMATION

NOTE: Additional information or attachments may be required by Rule or by special request.

Plot the location of the well or site that is the subject of this notice or report.



BOARD USE ONLY

CONDITIONS OF APPROVAL

The operator must comply with the following condition(s) of approval:

Failure to comply with the conditions of approval may void this permit.





	Montana	Richland County	15		15 Stage	II No	II No				.005'8	2,442,600
Fracture Start Date/Tim	State	County	API Number	Operator Number	Well Names	Federal Well	Tribil Wel	Longitud	Sindiana	Long/Lat Projection	True Vertical Depth (TVD	Total Clean Plaid Volume* (gal
THE REAL PROPERTY.					A SOUTH OF THE							

T-rade Name	Supplier	Purpose	Ingredients	Citemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive	Mass per Component (LBS)	Maximum Ingredient Concentration in HF Fluid
Wetter	Орентоя	Carrier/Bass Fluid	Waler	(* 1751)	(% by mass)**		(% by maxe)**
Sand (100 Moth Propposit)	Professo	Propositi	Crystalling Silva (quart.)	THROBEAGE	C00/000	70,363,197	STISSIE
Send (44770-White Proppant)	ProFrita	Proppent	Crystalline Silica (quartz)	7-09-80-891	200 de	496,000	0.76603
22 DEGREE BAUNE Habothlore Acid (36%)	Dynatchem	Acrdizing	Hydrochlone Agiu	170-34-07	S ANTONIO	986,149,44	67.76967
Acid Pagi. Res UT	Cooper Naheral	Acid Inhibitor	Problidecanol, enjoys/luted	s iteration	250 000 H	Weil.	0,0175374
			Alcohols, CT2-14 secondary, othoxylated	84133-50-6	Service of the servic	n ă	0.0000F
			Melhy19-Decendanc	256014146			2700000
			Wellyt 9-dodecenouro	397(0)217-0	- Unec		daniah
		CONTRACTOR OF THE PARTY OF THE	Sydnum sylone sulfamile	130,72.7	0.000		a)dinadis-
	THE REPORT OF THE PARTY OF	THE PARTY OF THE P	Cirrio corei	77.92.9	To not		1,00000
			Pyridinium, Lephenylmethy), E. Molecus, infinite	61902-18-2) (((((((((((((((((((e 7	Continue.
THE REAL PROPERTY AND ADDRESS OF THE PARTY AND			Ethylene glyest	108-801	3640 ct	40.6	A GOOD I
			Wilder	7732-18-5	s and	77.	10000
			2-Propanni_3-pheny1	104-55-2	No.	21.5	2,70,000,0
	Transfer and the	A STATE OF THE PARTY OF THE PAR	Methanol	197-19	3,000	,	a pound.
ProSirek 974	ProFmb	Friction Reduter	Potroleum distillates, hydrotroaled lught	8/4H-0H4N9	30 100	VEGE	100000
	TO SERVICE OF THE SER		Fiboxyfoled Afoliol	(68651-1922	Subs	0000	the production
ProSurf 170	ProFree	Surfactions	(fragragy) alcaha	67-63-0	2004	ow -	6 000000
	SECURITY SEC	A Desire that the second of the second of	Methyl alcehol	67-56-1	16.60%	Sain C	0.000
	DESCRIPTION OF THE PARTY OF		Ethoxy faled Nony lahenal	127082-87-0	10 600	2,000	0.000.00
			Ediyi alcohol	\$H143	2 ((0.5)	1 460	0.00310.0
BraShile GQ125x	BioSuite	Bracide	Clateraldhyde	[11308	Sulf	1/4	0.00217% A 606713
	STATE OF THE PARTY OF		Alsy dimethy Berry Commontum chloride (C12-16)	68424-85-1	1000	1	Carrier of
ProClear 170	Profittion	Seal: Inhibitor	Nethanot	1.55-2.5	1000	000	(AUI)(USE)

MONTANA BOARD OF OIL AND GAS ATTACHMENT TO FORM 2 "CONDITIONS OF APPROVAL"

A. Field Inspector must be notified at least **24 hours** in advance of the start of fracture stimulation operation.

B. <u>36.22.1106</u> SAFETY AND WELL CONTROL REQUIREMENTS – HYDRAULIC FRACTURING

- (1) New and existing wells which will be stimulated by hydraulic fracturing must demonstrate suitable and safe mechanical configuration for the stimulation treatment proposed.
- (2) Prior to initiation of fracture stimulation, the operator must evaluate the well. If the operator proposes hydraulic fracturing through production casing or through intermediate casing, the casing must be tested to the maximum anticipated treating pressure. If the casing fails the pressure test it must be repaired or the operator must use a temporary casing string (fracturing string).
 - (a) If the operator proposes hydraulic fracturing though a fracturing string, it must be stung into a liner or run on a packer set not less than 100 feet below the cement top of the production or intermediate casing and must be tested to not less than maximum anticipated treating pressure minus the annulus pressure applied between the fracturing string and the production or immediate casing.
- (3) A casing pressure test will be considered successful if the pressure applied has been held for 30 minutes with no more than ten percent pressure loss.
- (4) A pressure relief valve(s) must be installed on the treating lines between pumps and wellhead to limit the line pressure to the test pressure determined above; the well must be equipped with a remotely controlled shut-in device unless waived by the board administrator should the factual situation warrant.
- (5) The surface casing valve must remain open while hydraulic fracturing operations are in progress; the annular space between the fracturing string and the intermediate or production casing must be monitored and may be pressurized to a pressure not to exceed the pressure rating of the lowest rated component that would be exposed to pressure should the fracturing string fail.

History: 82-11-111, MCA; IMP, 82-11-111, MCA; NEW, 2011 MAR p. 1686, Eff. 8/26/11.

C. <u>36.22.1010</u> WORK-OVER, RECOMPLETION, WELL STIMULATION – NOTICE AND APPROVAL

(1) Within 30 days following completion of the well work, a subsequent report of the actual work performed must be submitted on From No. 2.